# NEWSPRINT DIVISION

AMERICAN PAPER INSTITUTE
260 Madison Ave., New York, N.Y. 10016

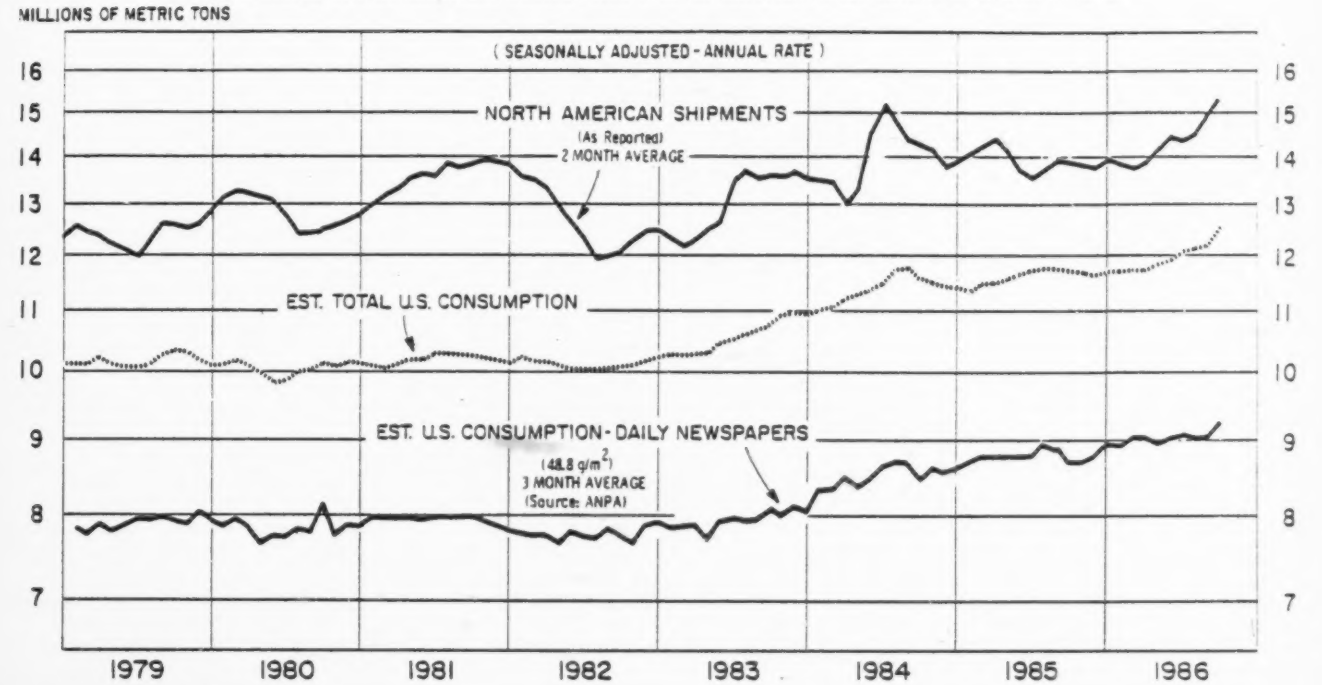
REPORT FOR SEPTEMBER, 1986

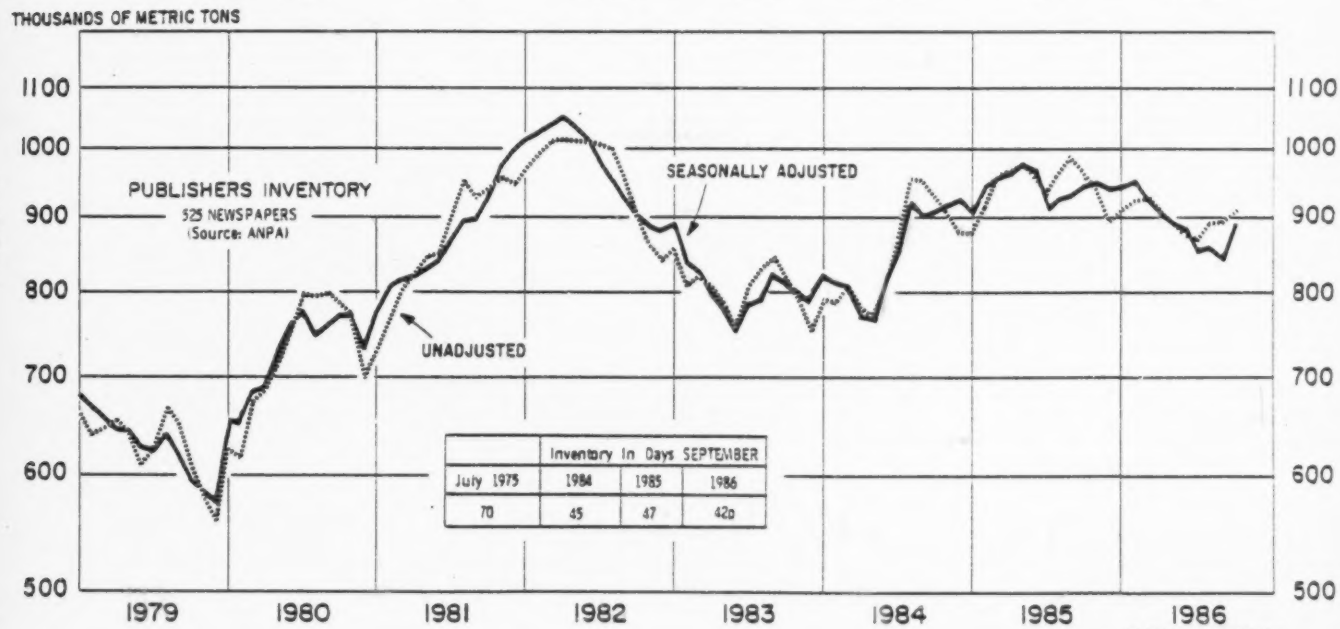
MONTHLY STATISTICAL REPORT**
(In Metric Tons)

* THE U.S. NEWSPRINT OVERSEAS TRADE BALANCE IMPROVED DURING THE FIRST EIGHT MONTHS OF 1986 COMPARED TO THE SAME PERIOD LAST YEAR. (PAGE 4)

| U.S. | 8 MOS - THOUSANDS METRIC TONS 1985 | 1986 |
|---|---|---|
| IMPORTS FROM OVERSEAS | 205 | 222 |
| EXPORTS TO OVERSEAS | 177 | 216 |
| NET | +28 | + 6 |

TOTAL UNITED STATES NEWSPRINT CONSUMPTION & TOTAL NEWSPRINT SHIPMENTS FROM NORTH AMERICA




| | Inventory In Days SEPTEMBER | | |
|---|---|---|---|
| July 1975 | 1984 | 1985 | 1986 |
| 70 | 45 | 47 | 42D |

ISSUED ISSUED: 10/29/86
List #230-07

| THOUSANDS OF METRIC TONS | SEPTEMBER 1985 | SEPTEMBER 1986 | SEPTEMBER % Change | 9 MOS. YEAR-TO-DATE 1985 | 9 MOS. YEAR-TO-DATE 1986 | 9 MOS. YEAR-TO-DATE % Change | On Page No* |
|---|---|---|---|---|---|---|---|
| PRODUCTION AND SHIPMENTS | | | | | | | |
| NORTH AMERICA | | | | | | | |
| Production | 1,127 | 1,163 | + 3.2 | 10,497 | 10,741 | + 2.3 | 3 |
| % of Capacity | 91.8 | 92.4 | + 0.7 | 92.1 | 93.5 | + 1.5 | 7 |
| Shipments | 1,109 | 1,278 | +15.2 | 10,366 | 10,742 | + 3.6 | 3 |
| UNITED STATES | | | | | | | |
| Production | 405 | 419 | + 3.5 | 3,722 | 3,825 | + 2.8 | 4 |
| % of Capacity | 91.4 | 95.0 | + 3.9 | 91.2 | 94.6 | + 3.7 | 7 |
| Shipments | 404 | 437 | + 8.1 | 3,695 | 3,813 | + 3.2 | 4 |
| CANADA | | | | | | | |
| Production | 722 | 744 | + 3.1 | 6,775 | 6,916 | + 2.1 | 5 |
| % of Capacity | 92 | 91 | - 1.1 | 92 | 93 | + 1.1 | 7 |
| Shipments | 705 | 841 | +19.3 | 6,671 | 6,929 | + 3.9 | 5 |
| Total U.S. Est. Consumption | | | | | | | 6 |
| Daily Newspapers | 728 | 744P | + 2.2 | 6,409 | 6,614 | + 3.2 | |
| All Users | 985 | 1,006P | + 2.1 | 8,480 | 8,774 | + 3.5 | |
| Publishers Stock ANPA Survey of Newspapers | 962 | 907P | - 5.7 | //////////// | //////////// | //////////// | 7 |
| North American Mills - Stocks | 488 | 346 | -29.0 | //////////// | //////////// | //////////// | 3 |

* Additional information proceeds as follows: Shipments by Destination - 8 & 9; Historical Data - 10; Circulations - 10; Forecasts of U.S. Economy - 11; Capacity Information - 12.

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Boise Southern Company
Bowater Inc.
Champion International Corp.
Crown Zellerbach Corporation
FSC Paper Corporation
Garden State Paper Company
Great Northern Paper Company
Inland Empire Paper Company
International Paper Company
Manistique Papers, Inc.
North Pacific Paper Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Southwest Forest Industries

Data for non-reporting company have been estimated.

P - Preliminary

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

(In Thousands of Metric Tons)

# NEWSPRINT STATISTICS

(Not Seasonally Adjusted)

## NORTH AMERICA

| | PRODUCTION | | | | SHIPMENTS | | | | INVENTORY-END OF MONTH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change |
| January | 1,173.9 | 1,214.3 | 1,192.1 | - 1.8 | 1,113.7 | 1,148.5 | 1,099.8 | - 4.2 | 463.8 | 423.9 | 439.2 | + 3.6 |
| February | 1,031.8 | 1,147.2 | 1,120.0 | - 2.4 | 1,057.1 | 1,109.4 | 1,090.1 | - 1.7 | 438.5 | 462.4 | 469.2 | + 1.5 |
| March | 1,099.5 | 1,247.4 | 1,190.2 | - 4.6 | 1,127.3 | 1,241.2 | 1,187.8 | - 4.3 | 410.8 | 468.6 | 471.7 | + 0.7 |
| April | 1,159.1 | 1,136.0 | 1,185.7 | + 4.4 | 1,139.9 | 1,163.5 | 1,215.4 | + 4.5 | 429.9 | 441.0 | 441.9 | + 0.2 |
| May | 1,247.0 | 1,185.8 | 1,228.7 | + 3.6 | 1,300.5 | 1,155.1 | 1,214.2 | + 5.1 | 376.4 | 471.7 | 456.4 | - 3.2 |
| June | 1,210.0 | 1,126.9 | 1,189.7 | + 5.6 | 1,295.4 | 1,145.9 | 1,231.9 | + 7.5 | 291.0 | 452.7 | 414.2 | - 8.5 |
| July | 1,234.4 | 1,132.4 | 1,250.6 | +10.4 | 1,171.3 | 1,132.3 | 1,191.2 | + 5.2 | 354.0 | 451.2 | 473.5 | + 4.9 |
| August | 1,201.3 | 1,179.9 | 1,220.6 | + 3.4 | 1,168.4 | 1,161.3 | 1,233.7 | + 6.2 | 387.0 | 469.8 | 460.5 | - 2.0 |
| September | 1,160.6 | 1,127.0 | 1,163.4 | + 3.2 | 1,152.4 | 1,109.0 | 1,277.7 | +15.2 | 395.3 | 487.9 | 346.2 | -29.0 |
| October | 1,218.4 | 1,177.6 | | | 1,217.8 | 1,207.9 | | | 395.9 | 457.6 | | |
| November | 1,175.2 | 1,144.5 | | | 1,183.2 | 1,165.8 | | | 387.9 | 436.3 | | |
| December | 1,126.9 | 1,093.2 | | | 1,156.6 | 1,182.6 | | | 358.2 | 346.9 | | |
| 9 Months | 10,517.6 | 10,496.9 | 10,741.0 | + 2.3 | 10,526.0 | 10,366.2 | 10,741.8 | + 3.6 | | | | |
| TOTAL YEAR | 14,038.1 | 13,912.2 | | | 14,083.6 | 13,922.5 | | | | | | |

## DISTRIBUTION OF NORTH AMERICAN SHIPMENTS

| | TO UNITED STATES | | | | TO CANADA | | | | TO OTHER MARKETS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change |
| January | 914.1 | 937.1 | 891.9 | - 4.8 | 78.5 | 81.8 | 83.6 | + 2.2 | 121.1 | 129.6 | 124.3 | - 4.1 |
| February | 872.0 | 910.0 | 888.6 | - 2.4 | 77.8 | 82.0 | 84.2 | + 2.7 | 107.3 | 117.4 | 117.3 | - 0.1 |
| March | 903.0 | 1,022.9 | 948.7 | - 7.3 | 92.4 | 102.2 | 90.2 | -11.7 | 131.9 | 116.1 | 148.9 | +28.3 |
| April | 933.5 | 919.2 | 977.0 | + 6.3 | 90.4 | 85.5 | 97.6 | +14.2 | 116.0 | 158.8 | 140.8 | -11.3 |
| May | 1,028.3 | 930.8 | 973.6 | + 4.6 | 99.1 | 86.2 | 92.3 | + 7.1 | 173.1 | 138.1 | 148.3 | + 7.4 |
| June | 1,062.2 | 934.2 | 964.9 | + 3.3 | 102.2 | 75.9 | 93.4 | +23.1 | 131.0 | 135.8 | 173.6 | +27.8 |
| July | 955.0 | 906.1 | 955.4 | + 5.4 | 82.6 | 75.5 | 88.7 | +17.5 | 133.7 | 150.7 | 147.1 | - 2.4 |
| August | 945.3 | 964.2 | 986.4 | + 2.3 | 79.3 | 81.8 | 86.9 | + 6.2 | 143.8 | 115.3 | 160.4 | +39.1 |
| September | 921.3 | 916.3 | 999.4 | + 9.1 | 78.0 | 90.0 | 95.5 | + 6.1 | 153.1 | 102.7 | 182.8 | +78.0 |
| October | 978.5 | 982.8 | | | 99.1 | 96.4 | | | 140.2 | 128.7 | | |
| November | 952.2 | 954.9 | | | 92.9 | 89.2 | | | 138.1 | 121.7 | | |
| December | 927.2 | 942.0 | | | 97.5 | 87.0 | | | 131.9 | 153.6 | | |
| 9 Months | 8,534.7 | 8,440.8 | 8,585.9 | + 1.7 | 780.3 | 760.9 | 812.4 | + 6.8 | 1,211.0 | 1,164.5 | 1,343.5 | +15.4 |
| TOTAL YEAR | 11,392.6 | 11,320.5 | | | 1,069.8 | 1,033.5 | | | 1,621.2 | 1,568.5 | | |

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

# NEWSPRINT STATISTICS

(In Thousands of Metric Tons)

(Not Seasonally Adjusted)

## UNITED STATES

| | PRODUCTION | | | | SHIPMENTS | | | | INVENTORY-END OF MONTH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change |
| January | 416.8 | 425.0 | 420.2 | - 1.1 | 414.5 | 414.8 | 386.9 | - 6.7 | 102.9 | 70.4 | 89.8 | +27.6 |
| February | 410.3 | 405.8 | 393.6 | - 3.0 | 411.6 | 404.2 | 393.7 | - 2.6 | 101.6 | 72.7 | 89.8 | +23.5 |
| March | 433.9 | 443.3 | 443.5 | + 0.1 | 453.7 | 432.4 | 434.2 | + 0.4 | 81.8 | 83.5 | 99.1 | +18.7 |
| April | 421.6 | 386.9 | 409.1 | + 5.7 | 438.9 | 407.8 | 415.3 | + 1.8 | 64.5 | 62.5 | 92.9 | +48.6 |
| May | 435.9 | 418.3 | 446.0 | + 6.6 | 450.8 | 410.0 | 443.4 | + 8.1 | 49.6 | 70.8 | 95.5 | +34.9 |
| June | 424.3 | 407.7 | 419.7 | + 2.9 | 418.5 | 406.0 | 425.4 | + 4.8 | 55.4 | 72.5 | 89.8 | +23.9 |
| July | 409.0 | 415.9 | 432.8 | + 4.1 | 412.6 | 403.3 | 433.2 | + 7.4 | 51.7 | 83.5 | 89.3 | + 6.9 |
| August | 426.0 | 414.0 | 440.8 | + 6.5 | 416.6 | 412.0 | 443.7 | + 7.7 | 61.2 | 85.5 | 86.4 | + 1.1 |
| September | 414.5 | 405.2 | 419.5 | + 3.5 | 409.3 | 404.5 | 437.3 | + 8.1 | 66.5 | 86.3 | 68.6 | -20.5 |
| October | 426.3 | 407.1 | | | 425.8 | 420.0 | | | 67.0 | 73.4 | | |
| November | 417.4 | 397.3 | | | 422.3 | 405.7 | | | 62.1 | 65.0 | | |
| December | 388.8 | 397.5 | | | 390.7 | 406.1 | | | 60.2 | 56.5 | | |
| 9 Months | 3,792.3 | 3,722.1 | 3,825.2 | + 2.8 | 3,826.5 | 3,695.0 | 3,813.1 | + 3.2 | | | | |
| TOTAL YEAR | 5,024.8 | 4,924.0 | | | 5,065.3 | 4,926.8 | | | | | | |

| | DISTRIBUTION OF UNITED STATES SHIPMENTS | | | | | | | | SHIPMENTS TO THE UNITED STATES From Overseas | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TO UNITED STATES | | | | TO OTHER MARKETS | | | | | | | |
| | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change |
| January | 394.7 | 392.7 | 368.5 | - 6.2 | 19.8 | 22.1 | 18.4 | -16.7 | 11.7 | 31.3 | 44.8 | +43.1 |
| February | 393.2 | 375.5 | 367.0 | - 2.3 | 18.4 | 28.7 | 26.7 | - 7.0 | 8.8 | 11.5 | 14.1 | +22.6 |
| March | 433.1 | 412.2 | 408.2 | - 1.0 | 20.6 | 20.2 | 26.0 | +28.7 | 8.3 | 28.9 | 25.3 | -12.5 |
| April | 417.7 | 381.0 | 394.9 | + 3.6 | 21.2 | 26.8 | 20.4 | -23.9 | 11.8 | 21.4 | 29.6 | +38.3 |
| May | 416.6 | 393.4 | 413.3 | + 5.1 | 34.2 | 16.6 | 30.1 | +81.3 | 34.5 | 32.9 | 22.7 | -31.0 |
| June | 408.2 | 382.8 | 396.1 | + 3.5 | 10.3 | 23.2 | 29.3 | +26.3 | 22.1 | 23.5 | 26.2 | +11.5 |
| July | 382.8 | 385.3 | 397.3 | +-3.1 | 29.8 | 18.0 | 35.9 | +99.4 | 24.2 | 28.7 | 19.7 | -31.4 |
| August | 396.6 | 390.7 | 414.6 | + 6.1 | 20.0 | 21.3 | 29.1 | +36.6 | 15.3 | 26.4 | 39.4 | +49.2 |
| September | 388.6 | 381.9 | 408.1 | + 6.9 | 20.7 | 22.6 | 29.2 | +29.2 | 17.6 | 33.1 | | |
| October | 406.3 | 391.7 | | | 19.5 | 28.3 | | | 13.6 | 47.4 | | |
| November | 398.7 | 380.7 | | | 23.6 | 25.0 | | | 13.9 | 29.6 | | |
| December | 370.5 | 380.1 | | | 20.2 | 26.0 | | | 11.0 | 18.8 | (8 Months Y-T-D) | |
| 9 Months | 3,631.5 | 3,495.5 | 3,568.0 | + 2.1 | 195.0 | 199.5 | 245.1 | +22.9 | 136.7 | 204.6 | 221.8 | + 8.4 |
| TOTAL YEAR | 4,807.0 | 4,648.0 | | | 258.3 | 278.8 | | | 192.8 | 333.5 | | |

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

(In Thousands of Metric Tons)

# NEWSPRINT STATISTICS (Not Seasonally Adjusted)

## CANADA

| | PRODUCTION | | | | SHIPMENTS | | | | INVENTORY-END OF MONTH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change |
| January | 757.1 | 789.3 | 771.9 | - 2.2 | 699.2 | 733.7 | 712.9 | - 2.8 | 360.9 | 353.5 | 349.4 | - 1.2 |
| February | 621.5 | 741.4 | 726.4 | - 2.0 | 645.5 | 705.2 | 696.4 | - 1.2 | 336.9 | 389.7 | 379.4 | - 2.6 |
| March | 665.6 | 804.1 | 746.7 | - 7.1 | 673.6 | 808.8 | 753.6 | - 6.8 | 329.0 | 385.1 | 372.6 | - 3.2 |
| April | 737.5 | 749.1 | 776.6 | + 3.7 | 701.0 | 755.7 | 800.1 | + 5.9 | 365.4 | 378.5 | 349.0 | - 7.8 |
| May | 811.1 | 767.5 | 782.7 | + 2.0 | 849.7 | 745.1 | 770.8 | + 3.4 | 326.8 | 400.9 | 360.9 | -10.0 |
| June | 785.7 | 719.2 | 770.0 | + 7.1 | 876.9 | 739.9 | 806.5 | + 9.0 | 235.6 | 380.2 | 324.4 | -14.7 |
| July | 825.4 | 716.5 | 817.8 | +14.1 | 758.7 | 729.0 | 758.0 | + 4.0 | 302.3 | 367.7 | 384.2 | + 4.5 |
| August | 775.3 | 765.9 | 779.8 | + 1.8 | 751.8 | 749.3 | 790.0 | + 5.4 | 325.8 | 384.3 | 374.1 | - 2.7 |
| September | 746.1 | 721.8 | 743.9 | + 3.1 | 743.1 | 704.5 | 840.4 | +19.3 | 328.8 | 401.6 | 277.6 | -30.9 |
| October | 792.1 | 770.5 | | | 792.0 | 787.9 | | | 328.9 | 384.2 | | |
| November | 757.8 | 747.2 | | | 760.9 | 760.1 | | | 325.8 | 371.3 | | |
| December | 738.1 | 695.7 | | | 765.9 | 776.6 | | | 298.0 | 290.4 | | |
| 9 Months | 6,725.3 | 6,774.8 | 6,915.8 | + 2.1 | 6,699.5 | 6,671.2 | 6,928.7 | + 3.9 | | | | |
| TOTAL YEAR | 9,013.3 | 8,988.2 | | | 9,018.3 | 8,995.7 | | | | | | |

## DISTRIBUTION OF CANADIAN SHIPMENTS

| | TO UNITED STATES | | | | TO CANADA | | | | TO OTHER MARKETS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change |
| January | 519.4 | 544.4 | 523.4 | - 3.9 | 78.5 | 81.8 | 83.6 | + 2.2 | 101.3 | 107.5 | 105.9 | - 1.5 |
| February | 478.8 | 534.5 | 521.6 | - 2.4 | 77.8 | 82.0 | 84.2 | + 2.7 | 88.9 | 88.7 | 90.6 | + 2.1 |
| March | 469.9 | 610.7 | 540.5 | -11.5 | 92.4 | 102.2 | 90.2 | -11.7 | 111.3 | 95.9 | 122.9 | +28.2 |
| April | 515.8 | 538.2 | 582.1 | + 8.2 | 90.4 | 85.5 | 97.6 | +14.2 | 94.8 | 132.0 | 120.4 | - 8.8 |
| May | 611.7 | 537.4 | 560.3 | + 4.3 | 99.1 | 86.2 | 92.3 | + 7.1 | 138.9 | 121.5 | 118.2 | - 2.7 |
| June | 654.0 | 551.4 | 568.8 | + 3.2 | 102.2 | 75.9 | 93.4 | +23.1 | 120.7 | 112.6 | 144.3 | +28.2 |
| July | 572.2 | 520.8 | 558.1 | + 7.2 | 82.6 | 75.5 | 88.7 | +17.5 | 103.9 | 132.7 | 111.2 | -16.2 |
| August | 548.7 | 573.5 | 571.8 | - 0.3 | 79.3 | 81.8 | 86.9 | + 6.2 | 123.8 | 94.0 | 131.3 | +39.7 |
| September | 532.7 | 534.4 | 591.3 | +10.6 | 78.0 | 90.0 | 95.5 | + 6.1 | 132.4 | 80.1 | 153.6 | +91.8 |
| October | 572.2 | 591.1 | | | 99.1 | 96.4 | | | 120.7 | 100.4 | | |
| November | 553.5 | 574.2 | | | 92.9 | 89.2 | | | 114.5 | 96.7 | | |
| December | 556.7 | 561.9 | | | 97.5 | 87.0 | | | 111.7 | 127.6 | | |
| 9 Months | 4,903.2 | 4,945.3 | 5,017.9 | + 1.5 | 780.3 | 760.9 | 812.4 | + 6.8 | 1,016.0 | 965.0 | 1,098.4 | +13.8 |
| TOTAL YEAR | 6,585.6 | 6,672.5 | | | 1,069.8 | 1,033.5 | | | 1,362.9 | 1,289.7 | | |

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

# NEWSPRINT STATISTICS

(In Thousands of Metric Tons) (Not Seasonally Adjusted)

| | TOTAL UNITED STATES ESTIMATED CONSUMPTION | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | DAILY NEWSPAPERS (1) | | | | ALL USERS | | | | DAILY NEWSPAPERS TO TOTAL ALL USERS | | |
| | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 |
| January | 640.6 | 665.3 | 697.5 | + 4.8 | 847.0 | 869.0 | 918.0 | + 5.6 | 75.6 | 76.6 | 76.0 |
| February | 662.5 | 658.2 | 678.6 | + 3.1 | 880.0 | 861.0 | 881.0 | + 2.3 | 75.3 | 76.4 | 77.0 |
| March | 716.3 | 762.4 | 771.0 | + 1.1 | 946.0 | 1,000.0 | 1,004.0 | + 0.4 | 75.7 | 76.2 | 76.8 |
| April | 719.6 | 722.7 | 755.0 | + 4.5 | 973.0 | 955.0 | 1,000.0 | + 4.7 | 74.0 | 75.7 | 75.5 |
| May | 738.2 | 760.7 | 779.6 | + 2.5 | 992.0 | 1,009.0 | 1,035.0 | + 2.6 | 74.4 | 75.4 | 75.3 |
| June | 683.4 | 724.1 | 746.4 | + 3.1 | 916.0 | 964.0 | 996.0 | + 3.3 | 74.6 | 75.1 | 74.9 |
| July | 676.1 | 676.2 | 693.0 | + 2.5 | 913.0 | 888.0 | 931.0R | + 4.8 | 74.1 | 76.1 | 74.4R |
| August | 699.9 | 712.2 | 749.1R | + 5.2 | 950.0 | 949.0 | 1,003.0R | + 5.7 | 73.7 | 75.0 | 74.7R |
| September | 709.2 | 727.6 | 743.7P | + 2.2 | 969.0 | 985.0 | 1,006.0P | + 2.1 | 73.2 | 73.9 | 73.9P |
| October | 761.0 | 781.8 | | | 1,015.0 | 1,051.0 | | | 75.0 | 74.4 | |
| November | 775.9 | 787.4 | | | 1,036.0 | 1,041.0 | | | 74.9 | 75.6 | |
| December | 749.2 | 772.0 | | | 994.0 | 1,015.0 | | | 75.4 | 76.1 | |
| 9 Months | 6,245.8 | 6,409.4 | 6,613.9 | + 3.2 | 8,386.0 | 8,480.0 | 8,774.0 | + 3.5 | | | |
| TOTAL YEAR | 8,531.9 | 8,750.6 | | | 11,431.0 | 11,587.0 | | | | | |

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

| | TOTAL UNITED STATES ESTIMATED CONSUMPTION | | | | | | | | TOTAL NORTH AMERICAN SHIPMENTS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DAILY NEWSPAPERS | | | | ALL USERS | | | | | | | |
| | Seas.Adj.-3 Mon.Moving Avg. Annual Basis | | | | Seas.Adj.-3 Mon.Moving Avg. Annual Basis | | | | Seasonally Adjusted-Annual Basis | | | |
| | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change |
| January | 8,324 | 8,679 | 8,900 | + 2.5 | 11,010 | 11,330 | 11,710 | + 3.4 | 13,843 | 14,207 | 13,472 | - 5.2 |
| February | 8,343 | 8,740 | 9,047 | + 3.5 | 11,080 | 11,440 | 11,750 | + 2.7 | 13,140 | 14,327 | 14,092 | - 1.6 |
| March | 8,501 | 8,748 | 9,016 | + 3.1 | 11,230 | 11,480 | 11,740 | + 2.3 | 12,888 | 14,416 | 13,808 | - 4.2 |
| April | 8,347 | 8,736 | 8,924 | + 2.2 | 11,280 | 11,540 | 11,820 | + 2.4 | 13,834 | 13,920 | 14,689 | + 5.5 |
| May | 8,474 | 8,739 | 9,028 | + 3.3 | 11,390 | 11,590 | 11,990 | + 3.5 | 15,346 | 13,511 | 14,272 | + 5.6 |
| June | 8,631 | 8,772 | 9,078 | + 3.5 | 11,570 | 11,680 | 12,120 | + 3.8 | 15,024 | 13,638 | 14,423 | + 5.8 |
| July | 8,655 | 8,949 | 9,040R | + 1.0 | 11,680 | 11,760 | 12,150 | + 3.3 | 14,500 | 13,769 | 14,612 | + 6.1 |
| August | 8,630 | 8,820 | 9,121R | + 3.4 | 11,710 | 11,760 | 12,210R | + 3.8 | 14,149 | 14,088 | 15,188 | + 7.8 |
| September | 8,455 | 8,676 | 9,267P | + 6.8 | 11,550 | 11,740 | 12,540P | + 6.8 | 14,490 | 13,703 | 15,503 | +13.1 |
| October | 8,595 | 8,690 | | | 11,460 | 11,680 | | | 13,816 | 13,864 | | |
| November | 8,524 | 8,777 | | | 11,380 | 11,610 | | | 13,772 | 13,666 | | |
| December | 8,565 | 8,904 | | | 11,360 | 11,700 | | | 13,964 | 14,237 | | |
| 9 Months Average Annual Rate | 8,484 | 8,762 | 9,047 | + 3.3 | 11,389 | 11,591 | 12,003 | + 3.6 | | | | |

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

# NEWSPRINT STATISTICS



(In Thousands of Metric Tons)

| | ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH | | | | | | | | End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNADJUSTED | | | | SEASONALLY ADJUSTED | | | | ANPA SURVEY | | |
| | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 |
| January | 785.4 | 916.1 | 920.2 | + 0.4 | 810.5 | 944.4 | 948.7 | + 0.5 | 42 | 47 | 46 |
| February | 808.2 | 961.3 | 926.6 | - 3.6 | 803.4 | 954.6 | 920.2 | - 3.6 | 42 | 47 | 45 |
| March | 777.6 | 966.8 | 903.6 | - 6.5 | 773.7 | 962.9 | 900.9 | - 6.4 | 39 | 48 | 44 |
| April | 770.4 | 976.8 | 889.3 | - 9.0 | 770.4 | 978.8 | 892.0 | - 8.9 | 39 | 49 | 43 |
| May | 811.2 | 954.6 | 870.1 | - 8.9 | 820.2 | 967.2 | 881.6 | - 8.9 | 43 | 48 | 43 |
| June | 872.6 | 930.2 | 868.9 | - 6.6 | 853.0 | 910.2 | 850.2 | - 6.6 | 48 | 52 | 47 |
| July | 954.8 | 962.0 | 892.1 | - 7.3 | 918.1 | 926.8 | 859.4 | - 7.3 | 51 | 51 | 45R |
| August | 950.6 | 987.8 | 892.8R | - 9.6 | 900.2 | 932.8 | 842.3R | - 9.7 | 48 | 50 | 44 |
| September | 923.5 | 961.7 | 907.0P | - 5.7 | 909.0 | 944.7 | 890.1P | - 5.8 | 45 | 47 | 42P |
| October | 902.5 | 935.4 | | | 914.4 | 947.7 | | | 42 | 43 | |
| November | 874.5 | 888.7 | | | 922.5 | 939.4 | | | 44 | 44 | |
| December | 874.1 | 910.0 | | | 906.7 | 944.0 | | | 50 | 49 | |

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

| | OPERATING RATES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNITED STATES (1) | | | | CANADA | | | | NORTH AMERICA | | | |
| | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change | 1984 | 1985 | 1986 | % Change |
| January | 90.7 | 92.8 | 92.6 | - 0.2 | 93 | 96 | 94 | - 2.1 | 92.2 | 94.9 | 93.5 | - 1.5 |
| February | 96.4 | 94.8 | 94.9 | + 0.1 | 79 | 97 | 94 | - 3.1 | 85.1 | 96.2 | 94.3 | - 2.0 |
| March | 95.3 | 93.9 | 96.2 | + 2.4 | 79 | 95 | 89 | - 6.3 | 84.7 | 94.6 | 91.6 | - 3.2 |
| April | 95.1 | 85.8 | 91.1 | + 6.2 | 89 | 91 | 92 | + 1.1 | 91.1 | 89.2 | 91.7 | + 2.8 |
| May | 95.4 | 90.3 | 95.1 | + 5.3 | 99 | 94 | 94 | - | 97.7 | 92.7 | 94.4 | + 1.8 |
| June | 92.0 | 91.7 | 94.0 | + 2.5 | 97 | 89 | 94 | + 5.6 | 95.2 | 90.0 | 94.0 | + 4.4 |
| July | 89.8 | 91.3 | 95.1 | + 4.2 | 98 | 85 | 96 | +12.9 | 95.1 | 87.2 | 95.7 | + 9.7 |
| August | 91.4 | 89.9 | 96.9 | + 7.8 | 94 | 94 | 93 | - 1.1 | 93.1 | 92.5 | 94.4 | + 2.1 |
| September | 91.1 | 91.4 | 95.0 | + 3.9 | 92 | 92 | 91 | - 1.1 | 91.7 | 91.8 | 92.4 | + 0.7 |
| October | 93.2 | 90.5 | | | 93 | 92 | | | 93.1 | 91.5 | | |
| November | 95.1 | 87.7 | | | 94 | 93 | | | 94.4 | 91.1 | | |
| December | 86.3 | 87.2 | | | 92 | 87 | | | 90.0 | 87.1 | | |
| 9 Months | 93.0 | 91.2 | 94.6 | + 3.7 | 91 | 92 | 93 | + 1.1 | 91.8 | 92.1 | 93.5 | + 1.5 |
| TOTAL YEAR | 92.6 | 90.5 | | | 92 | 92 | | | 92.0 | 91.5 | | |

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

(1) - Ratio of actual operating days to practical maximun operating days.

# NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tons)



| YEAR | NORTH-EAST | EAST NORTH CENTRAL | WEST NORTH CENTRAL | SOUTH ATLANTIC | EAST SOUTH CENTRAL | WEST SOUTH CENTRAL | MOUNTAIN | PACIFIC | TOTAL DOMESTIC SHIPMENTS |
|---|---|---|---|---|---|---|---|---|---|
| **United States** | | | | | | | | | |
| 1971 | 429 | 253 | 176 | 495 | 269 | 658 | 95 | 625 | 3,000 |
| 1972 | 453 | 281 | 182 | 548 | 283 | 696 | 117 | 659 | 3,219 |
| 1973 | 432 | 279 | 172 | 575 | 321 | 748 | 161 | 630 | 3,318 |
| 1974* | 425 | 230 | 160 | 562 | 315 | 730 | 158 | 670 | 3,250 |
| 1974 | 411 | 221 | 154 | 543 | 304 | 705 | 152 | 646 | 3,136 |
| 1975 | 463 | 254 | 193 | 551 | 299 | 701 | 142 | 632 | 3,235 |
| 1976 | 479 | 234 | 185 | 589 | 300 | 735 | 136 | 637 | 3,295 |
| 1977 | 493 | 216 | 187 | 591 | 303 | 743 | 151 | 706 | 3,390 |
| 1978 | 429 | 199 | 174 | 540 | 307 | 849 | 168 | 667 | 3,333 |
| 1979 | 446 | 202 | 187 | 614 | 318 | 884 | 186 | 765 | 3,602 |
| 1980 | 468 | 238 | 193 | 813 | 325 | 940 | 222 | 859 | 4,058 |
| 1981 | 459 | 241 | 196 | 885 | 321 | 1,018 | 260 | 1,072 | 4,452 |
| 1982 | 453 | 269 | 178 | 801 | 314 | 1,008 | 238 | 990 | 4,251 |
| 1983 | 461 | 295 | 183 | 920 | 302 | 1,035 | 242 | 971 | 4,409 |
| 1984 | 487 | 297 | 160 | 1,042 | 315 | 1,136 | 266 | 1,104 | 4,807 |
| 1985 | 489 | 292 | 151 | 1,069 | 310 | 1,060 | 243 | 1,034 | 4,648 |
| **Canada** | | | | | | | | | |
| 1971 | 1,969 | 1,660 | 358 | 589 | 103 | 24 | 187 | 686 | 5,576 |
| 1972 | 2,079 | 1,694 | 408 | 669 | 117 | 37 | 176 | 653 | 5,833 |
| 1973 | 2,122 | 1,746 | 434 | 789 | 128 | 55 | 196 | 749 | 6,219 |
| 1974* | 2,237 | 1,920 | 456 | 807 | 159 | 73 | 192 | 723 | 6,567 |
| 1974 | 2,147 | 1,842 | 438 | 775 | 152 | 71 | 185 | 694 | 6,304 |
| 1975 | 1,711 | 1,480 | 315 | 570 | 93 | 62 | 145 | 603 | 4,979 |
| 1976 | 1,779 | 1,659 | 417 | 727 | 129 | 78 | 181 | 701 | 5,671 |
| 1977 | 1,873 | 1,607 | 387 | 739 | 111 | 74 | 204 | 756 | 5,751 |
| 1978 | 1,946 | 1,812 | 466 | 848 | 125 | 62 | 220 | 964 | 6,443 |
| 1979 | 1,974 | 1,813 | 480 | 755 | 132 | 73 | 229 | 915 | 6,371 |
| 1980 | 2,017 | 1,691 | 437 | 658 | 151 | 73 | 203 | 888 | 6,118 |
| 1981 | 2,099 | 1,683 | 427 | 689 | 161 | 60 | 210 | 732 | 6,061 |
| 1982 | 1,953 | 1,448 | 401 | 663 | 153 | 66 | 217 | 694 | 5,595 |
| 1983 | 2,099 | 1,493 | 441 | 685 | 182 | 104 | 248 | 782 | 6,034 |
| 1984 | 2,270 | 1,623 | 517 | 780 | 241 | 128 | 281 | 745 | 6,585 |
| 1985 | 2,275 | 1,631 | 509 | 738 | 252 | 163 | 268 | 837 | 6,673 |
| **North America** | | | | | | | | | |
| 1971 | 2,398 | 1,913 | 534 | 1,084 | 372 | 682 | 282 | 1,311 | 8,576 |
| 1972 | 2,532 | 1,975 | 590 | 1,217 | 400 | 733 | 293 | 1,312 | 9,052 |
| 1973 | 2,554 | 2,025 | 606 | 1,364 | 449 | 803 | 357 | 1,379 | 9,537 |
| 1974* | 2,662 | 2,150 | 616 | 1,369 | 474 | 803 | 350 | 1,393 | 9,817 |
| 1974 | 2,558 | 2,063 | 592 | 1,318 | 456 | 776 | 337 | 1,340 | 9,440 |
| 1975 | 2,174 | 1,734 | 508 | 1,121 | 392 | 763 | 287 | 1,235 | 8,214 |
| 1976 | 2,258 | 1,893 | 602 | 1,316 | 429 | 813 | 317 | 1,338 | 8,966 |
| 1977 | 2,366 | 1,823 | 574 | 1,330 | 414 | 817 | 355 | 1,462 | 9,141 |
| 1978 | 2,375 | 2,011 | 640 | 1,388 | 432 | 911 | 388 | 1,631 | 9,776 |
| 1979 | 2,420 | 2,015 | 667 | 1,369 | 450 | 957 | 415 | 1,680 | 9,973 |
| 1980 | 2,485 | 1,929 | 630 | 1,471 | 476 | 1,013 | 425 | 1,747 | 10,176 |
| 1981 | 2,558 | 1,924 | 623 | 1,574 | 482 | 1,078 | 470 | 1,804 | 10,513 |
| 1982 | 2,406 | 1,717 | 579 | 1,464 | 467 | 1,074 | 455 | 1,684 | 9,846 |
| 1983 | 2,560 | 1,788 | 624 | 1,605 | 484 | 1,139 | 490 | 1,753 | 10,443 |
| 1984 | 2,757 | 1,920 | 677 | 1,822 | 556 | 1,264 | 547 | 1,849 | 11,392 |
| 1985 | 2,764 | 1,923 | 660 | 1,807 | 562 | 1,223 | 511 | 1,871 | 11,321 |

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.
*Years 1971-1974 are predominately 32 lb. basis weight (52 $g/m^2$);years 1974-1985 are predominately 30 lb. basis weight (48.8 $g/m^2$)

# NORTH AMERICAN

## NEWSPRINT SHIPMENTS BY DESTINATION



(In Thousands of Metric Tons)

| Region | Quarter | United States | | | Canada | | | Total North America | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 1985 | 1986 | % CHG. | 1985 | 1986 | % CHG. | 1985 | 1986 | % CHG. |
| New England | 1 Q | 35.3 | 40.6 | +15.0 | 137.4 | 133.2 | - 3.1 | 172.7 | 173.8 | + 0.6 |
| | 2 Q | 38.1 | 42.4 | +11.3 | 125.1 | 151.1 | +20.8 | 163.2 | 193.5 | +18.6 |
| | 3 Q | 36.1 | | | 149.3 | | | 185.4 | | |
| | 4 Q | 42.0 | | | 147.7 | | | 189.7 | | |
| | Year | 151.5 | | | 559.5 | | | 711.0 | | |
| Middle Atlantic | 1 Q | 81.0 | 80.9 | - 0.1 | 426.0 | 407.8 | - 4.3 | 507.0 | 488.7 | - 3.6 |
| | 2 Q | 90.6 | 95.4 | + 5.3 | 430.4 | 445.5 | + 3.5 | 521.0 | 540.9 | + 3.8 |
| | 3 Q | 80.0 | | | 427.1 | | | 507.1 | | |
| | 4 Q | 85.9 | | | 431.8 | | | 517.7 | | |
| | Year | 337.5 | | | 1,715.3 | | | 2,052.8 | | |
| East North Central | 1 Q | 67.4 | 71.6 | + 6.2 | 419.3 | 361.2 | -13.9 | 486.7 | 432.8 | -11.1 |
| | 2 Q | 78.1 | 83.4 | + 6.8 | 409.6R | 399.9 | - 2.4 | 487.7R | 483.3 | - 0.9 |
| | 3 Q | 76.9 | | | 384.4 | | | 461.3 | | |
| | 4 Q | 69.7 | | | 418.0 | | | 487.7 | | |
| | Year | 292.1 | | | 1,631.3R | | | 1,923.4R | | |
| West North Central | 1 Q | 39.8 | 36.4 | - 8.5 | 131.3 | 122.1 | - 7.0 | 171.1 | 158.5 | - 7.4 |
| | 2 Q | 37.9 | 37.3 | - 1.6 | 127.8R | 129.9 | + 1.6 | 165.7R | 167.2 | + 0.9 |
| | 3 Q | 40.1 | | | 121.4 | | | 161.5 | | |
| | 4 Q | 33.4 | | | 128.5 | | | 161.9 | | |
| | Year | 151.2 | | | 509.0R | | | 660.2R | | |
| South Atlantic | 1 Q | 270.8 | 274.7 | + 1.4 | 192.8 | 179.1 | - 7.1 | 463.6 | 453.8 | - 2.1 |
| | 2 Q | 268.8 | 278.6 | + 3.6 | 175.8 | 190.6 | + 8.4 | 444.6 | 469.2 | + 5.5 |
| | 3 Q | 263.7 | | | 180.6 | | | 444.3 | | |
| | 4 Q | 265.5 | | | 188.3 | | | 453.8 | | |
| | Year | 1,068.8 | | | 737.5 | | | 1,806.3 | | |
| East South Central | 1 Q | 86.3 | 79.1 | - 8.3 | 67.5 | 60.8 | - 9.9 | 153.8 | 139.9 | - 9.0 |
| | 2 Q | 70.9 | 79.5 | +12.1 | 61.5 | 61.1 | - 0.7 | 132.4 | 140.6 | + 6.2 |
| | 3 Q | 77.4 | | | 53.8 | | | 131.2 | | |
| | 4 Q | 75.4 | | | 69.2 | | | 144.6 | | |
| | Year | 310.0 | | | 252.0 | | | 562.0 | | |
| West South Central | 1 Q | 269.0 | 230.1 | -14.5 | 39.7 | 33.9 | - 14.6 | 308.7 | 264.0 | -14.5 |
| | 2 Q | 258.1 | 256.9 | - 0.5 | 44.4 | 38.2 | - 14.0 | 302.5 | 295.1 | - 2.4 |
| | 3 Q | 267.5 | | | 32.2 | | | 299.7 | | |
| | 4 Q | 265.3 | | | 47.1 | | | 312.4 | | |
| | Year | 1,059.9 | | | 163.4 | | | 1,223.3 | | |
| Mountain | 1 Q | 60.9 | 69.2 | +13.6 | 70.6 | 66.8 | - 5.4 | 131.5 | 136.0 | + 3.4 |
| | 2 Q | 60.3 | 60.7 | + 0.7 | 67.9R | 67.3 | - 0.9 | 128.2R | 128.0 | - 0.2 |
| | 3 Q | 61.9 | | | 61.1 | | | 123.0 | | |
| | 4 Q | 59.9 | | | 67.9 | | | 127.8 | | |
| | Year | 243.0 | | | 267.5R | | | 510.5R | | |
| Pacific | 1 Q | 269.9 | 261.1 | - 3.3 | 205.0 | 220.6R | + 7.6 | 474.9 | 481.7R | + 1.4 |
| | 2 Q | 254.4 | 270.1 | + 6.2 | 184.5R | 227.6 | +23.4 | 438.9R | 497.7 | +13.4 |
| | 3 Q | 254.3 | | | 218.8 | | | 473.1 | | |
| | 4 Q | 255.4 | | | 228.7 | | | 484.1 | | |
| | Year | 1,034.0 | | | 837.0R | | | 1,871.0R | | |
| TOTAL DOMESTIC SHIPMENTS | 1 Q | 1,180.4 | 1,143.7 | - 3.1 | 1,689.6 | 1,585.5R | - 6.2 | 2,870.0 | 2,729.2R | - 4.9 |
| | 2 Q | 1,157.2 | 1,204.3 | + 4.1 | 1,627.0 | 1,711.2 | + 5.2 | 2,784.2 | 2,915.5 | + 4.7 |
| | 3 Q | 1,157.9 | | | 1,628.7 | | | 2,786.6 | | |
| | 4 Q | 1,152.5 | | | 1,727.2 | | | 2,879.7 | | |
| | Year | 4,648.0 | | | 6,672.5 | | | 11,320.5 | | |

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

R - Revised

(In Thousands of Metric Tons)

# NEWSPRINT HISTORICAL DATA

| YEAR | Production | SHIPMENTS Total | To United States | To Canada | To Other Markets | Inventory End of Year | Imports From Overseas |
|---|---|---|---|---|---|---|---|
| **UNITED STATES** | | | | | | | |
| 1968 | 2,762 | 2,772 | 2,671 | - | 101 | 24 | 258 |
| 1969 | 3,050 | 3,051 | 2,945 | - | 106 | 24 | 286 |
| 1970 | 3,142 | 3,136 | 3,008 | - | 128 | 30 | 286 |
| 1971 | 3,153 | 3,146 | 3,000 | - | 146 | 37 | 288 |
| 1972 | 3,317 | 3,330 | 3,219 | - | 111 | 24 | 298 |
| 1973 | 3,391 | 3,395 | 3,318 | - | 77 | 21 | 346 |
| 1974* | 3,348 | 3,347 | 3,250 | - | 97 | 23 | - |
| 1974 | 3,230 | 3,230 | 3,136 | - | 94 | 20 | 193 |
| 1975 | 3,348 | 3,347 | 3,235 | - | 112 | 19 | 30 |
| 1976 | 3,389 | 3,381 | 3,295 | - | 86 | 26 | 52 |
| 1977 | 3,512 | 3,507 | 3,390 | - | 117 | 31 | - |
| 1978 | 3,418 | 3,429 | 3,333 | - | 96 | 20 | 5 |
| 1979 | 3,585 | 3,689 | 3,602 | - | 87 | 18 | 132 |
| 1980 | 4,239 | 4,234 | 4,058 | - | 176 | 21 | 123 |
| 1981 | 4,752 | 4,735 | 4,452 | - | 283 | 38 | 36 |
| 1982 | 4,574 | 4,526 | 4,251 | - | 275 | 86 | 42 |
| 1983 | 4,687 | 4,674 | 4,409 | - | 265 | 99 | 67 |
| 1984 | 5,025 | 5,065 | 4,807 | - | 258 | 60 | 193 |
| 1985 | 4,924 | 4,927 | 4,648 | - | 279 | 57 | 333 |
| **CANADA** | | | | | | | |
| 1968 | 7,286 | 7,345 | 5,540 | 612 | 1,193 | 184 | - |
| 1969 | 8,000 | 7,981 | 5,834 | 643 | 1,504 | 204 | - |
| 1970 | 7,910 | 7,896 | 5,591 | 650 | 1,655 | 218 | - |
| 1971 | 7,670 | 7,586 | 5,576 | 654 | 1,356 | 201 | - |
| 1972 | 8,001 | 8,075 | 5,833 | 709 | 1,533 | 228 | - |
| 1973 | 8,292 | 8,345 | 6,219 | 779 | 1,347 | 175 | - |
| 1974* | 9,023 | 9,070 | 6,567 | 837 | 1,666 | 132 | - |
| 1974 | 8,662 | 8,706 | 6,304 | 804 | 1,598 | 130 | - |
| 1975 | 6,984 | 7,010 | 4,979 | 784 | 1,247 | 86 | - |
| 1976 | 8,088 | 7,903 | 5,671 | 803 | 1,429 | 271 | - |
| 1977 | 8,154 | 8,169 | 5,751 | 824 | 1,594 | 256 | - |
| 1978 | 8,842 | 8,913 | 6,443 | 924 | 1,546 | 184 | - |
| 1979 | 8,756 | 8,779 | 6,371 | 971 | 1,437 | 182 | - |
| 1980 | 8,625 | 8,622 | 6,118 | 980 | 1,524 | 165 | - |
| 1981 | 8,950 | 8,915 | 6,061 | 1,045 | 1,809 | 194 | - |
| 1982 | 8,109 | 8,054 | 5,595 | 934 | 1,525 | 256 | - |
| 1983 | 8,486 | 8,440 | 6,034 | 970 | 1,436 | 303 | - |
| 1984 | 9,013 | 9,018 | 6,585 | 1,070 | 1,363 | 298 | - |
| 1985 | 8,988 | 8,996 | 6,673 | 1,033 | 1,290 | 290 | - |
| **NORTH AMERICA** | | | | | | | |
| 1968 | 10,048 | 10,117 | 8,211 | 612 | 1,294 | 208 | 258 |
| 1969 | 11,050 | 11,032 | 8,779 | 643 | 1,610 | 228 | 266 |
| 1970 | 11,052 | 11,032 | 8,599 | 650 | 1,783 | 248 | 286 |
| 1971 | 10,823 | 10,732 | 8,576 | 654 | 1,502 | 338 | 288 |
| 1972 | 11,318 | 11,405 | 9,052 | 709 | 1,644 | 252 | 298 |
| 1973 | 11,683 | 11,740 | 9,537 | 779 | 1,424 | 196 | 346 |
| 1974* | 12,371 | 12,417 | 9,817 | 837 | 1,763 | 155 | - |
| 1974 | 11,892 | 11,936 | 9,440 | 804 | 1,692 | 150 | 193 |
| 1975 | 10,314 | 10,357 | 8,214 | 784 | 1,359 | 105 | 30 |
| 1976 | 11,477 | 11,284 | 8,966 | 803 | 1,515 | 297 | 52 |
| 1977 | 11,666 | 11,678 | 9,141 | 824 | 1,711 | 287 | - |
| 1978 | 12,260 | 12,342 | 9,778 | 924 | 1,642 | 204 | 5 |
| 1979 | 12,441 | 12,468 | 9,973 | 971 | 1,524 | 178 | 132 |
| 1980 | 12,864 | 12,856 | 10,176 | 980 | 1,700 | 186 | 123 |
| 1981 | 13,702 | 13,650 | 10,513 | 1,045 | 2,092 | 232 | 36 |
| 1982 | 12,683 | 12,580 | 9,846 | 934 | 1,800 | 342 | 42 |
| 1983 | 13,173 | 13,114 | 10,443 | 970 | 1,701 | 402 | 67 |
| 1984 | 14,038 | 14,083 | 11,392 | 1,070 | 1,621 | 358 | 193 |
| 1985 | 13,912 | 13,923 | 11,321 | 1,033 | 1,569 | 347 | 333 |

* Years 1968 - 1974 are predominately 32 lb. basis weight (52 g/m$^2$); years 1974 - 1985 are predominately 30 lb. basis weight (48.8 g/m$^2$).

| ANPA Survey of Newspaper Publishers Stock End of Year | U.S. ESTIMATED NEWSPRINT CONSUMPTION Year | Daily Newspapers | All Users As Reported | All Users 48.8 G/M$^2$ | Tonnage Loss Due to Newspaper Strikes |
|---|---|---|---|---|---|
| 575 | 1968 | 7,165 | 8,461 | 7,932 | 168 |
| 634 | 1969 | 7,357 | 8 940 | 8,380 | 52 |
| 680 | 1970 | 7,336 | 8,805 | 8,271 | 72 |
| 639 | 1971 | 7,289 | 8,922 | 8,390 | 94 |
| 493 | 1972 | 7,840 | 9,568 | 9,016 | 6 |
| 547 | 1973 | 8,004 | 9,792 | 9,249 | 15 |
| 780 | | | | | |
| 730 | 1974 | 7,514 | 9,329 | 9,164 | 23 |
| 666 | 1975 | 6,796 | 8,395 | 8,321 | 6 |
| 835 | 1976 | 6,944 | 8,719 | 8,688 | - |
| 722 | 1977 | 7,210 | 9,279 | 9,230 | 5 |
| 660 | 1978 | 7,628 | 9,877 | 9,882 | 130 |
| 628 | 1979 | 7,878 | 10,199 | 10,205 | 3 |
| 732 | 1980 | 7,789 | 10,088 | 10,134 | - |
| 961 | 1981 | 7,813 | 10,164 | 10,219 | - |
| 854 | 1982 | 7,607 | 10,108 | 10,169 | 2 |
| 790 | 1983 | 7,898 | 10,589 | 10,666 | - |
| 874 | 1984 | 8,532 | 11,431 | 11,502 | - |
| 910 | 1985 | 8,725 | 11,587 | 11,651 | 31 |

## UNITED STATES NEWSPAPERS

| Year | Advertising % of Total Pages | CIRCULATIONS U.S. Households (000's) | Newspaper Circulations (Millions) Daily | Sunday | Circulations per Household Daily | Sunday |
|---|---|---|---|---|---|---|
| 1960 | 59.4 | 52,799 | 58.9 | 47.7 | 1.12 | 0.90 |
| 1961 | N.A. | 53,557 | 59.3 | 48.2 | 1.11 | 0.90 |
| 1962 | N.A. | 54,784 | 59.9 | 48.9 | 1.09 | 0.89 |
| 1963 | N.A. | 55,270 | 58.9 | 46.8 | 1.07 | 0.85 |
| 1964 | N.A. | 58,149 | 60.4 | 48.4 | 1.08 | 0.86 |
| 1965 | 60.5 | 57,436 | 60.4 | 48.6 | 1.05 | 0.85 |
| 1966 | N.A. | 58,406 | 61.4 | 49.3 | 1.05 | 0.84 |
| 1967 | N.A. | 59,236 | 61.6 | 49.2 | 1.04 | 0.83 |
| 1968 | N.A. | 60,813 | 62.0 | 49.5 | 1.02 | 0.81 |
| 1969 | N.A. | 62,214 | 62.0 | 49.7 | 1.00 | 0.80 |
| 1970 | 61.5 | 63,401 | 62.1 | 49.2 | 0.98 | 0.78 |
| 1971 | 62.8 | 64,778 | 62.2 | 49.7 | 0.96 | 0.77 |
| 1972 | 64.4 | 66,676 | 62.5 | 50.0 | 0.94 | 0.75 |
| 1973 | 65.5 | 68,251 | 63.1 | 51.7 | 0.92 | 0.76 |
| 1974 | 65.6 | 69,859 | 61.9 | 51.7 | 0.89 | 0.74 |
| 1975 | 63.7 | 71,120 | 60.7 | 51.1 | 0.85 | 0.72 |
| 1976 | 63.5 | 72,867 | 61.0 | 51.6 | 0.84 | 0.71 |
| 1977 | 63.1 | 74,142 | 61.5 | 52.4 | 0.83 | 0.71 |
| 1978 | 63.4 | 76,030 | 62.0 | 54.0 | 0.82 | 0.71 |
| 1979 | 63.7 | 77,330 | 62.2 | 54.4 | 0.80 | 0.70 |
| 1980 | 62.6 | 80,776(1) | 62.2 | 54.7 | 0.77 | 0.68 |
| 1981 | 62.3 | 82,368 | 61.4 | 55.2 | 0.75 | 0.67 |
| 1982 | 62.2 | 83,527 | 62.5 | 56.3 | 0.75 | 0.67 |
| 1983 | 62.5 | 83,918 | 62.6 | 56.7 | 0.75 | 0.68 |
| 1984 | 63.0 | 85,407 | 63.1 | 57.5 | 0.74 | 0.67 |
| 1985 | N.A. | 86,789 | 62.7P | 58.8P | 0.72 | 0.68 |

N.A. - Not Available P - Preliminary

SOURCE: Media Records, Department of Commerce and Editor and Publisher.

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

# FORECASTS OF U.S. ECONOMY

## GROSS NATIONAL PRODUCT

## (BILLIONS OF CONSTANT (1982) DOLLARS)

| SOURCE | 1986 | | | | 1987 | | | | ANNUAL* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | 1986 | 1987 |
| Merrill Lynch Economics - September, 1986<br>Based on Rev. (2nd) 2nd Qtr. Data (3,661.4)<br>% Change from next preceding quarter** | 3,655.9<br>+3.8 | 3,661.4<br>+0.6 | 3,678.0<br>+1.8 | 3,688.7<br>+1.2 | 3,697.8<br>+1.0 | 3,720.9<br>+2.5 | 3,745.7<br>+2.7 | 3,775.9<br>+3.3 | 3,671.0<br>+2.4 | 3,735.1<br>+1.7 |
| The Conference Board - August, 1986<br>Based on Rev. 2nd Qtr. Data (3,661.5)<br>% Change from next preceding quarter** | 3,655.9<br>+3.8 | 3,661.5<br>+0.6 | 3,682.5<br>+2.3 | 3,701.8<br>+2.1 | 3,714.8<br>+1.4 | 3,736.2<br>+2.3 | 3,760.5<br>+2.6 | 3,789.6<br>+3.1 | 3,675.4<br>+2.5 | 3,750.3<br>+2.0 |
| Data Resources - August, 1986<br>Based on Rev. 2nd Qtr. Data (3,661.5)<br>% Change from next preceding quarter** | 3,655.9<br>+3.8 | 3,661.5<br>+0.6 | 3,680.8<br>+2.1 | 3,702.7<br>+2.4 | 3,719.9<br>+1.9 | 3,756.8<br>+4.0 | 3,785.5<br>+3.1 | 3,821.6<br>+3.9 | 3,675.2<br>+2.5 | 3,771.0<br>+2.6 |
| Wharton E.F.A. - August, 1986<br>Based on Rev. 2nd Qtr. Data (3,661.5)<br>% Change from next preceding quarter** | 3,655.9<br>+3.8 | 3,661.5<br>+0.6 | 3,683.1<br>+2.4 | 3,717.3<br>+3.8 | 3,757.8<br>+4.4 | 3,801.8<br>+4.8 | 3,836.3<br>+3.7 | 3,862.7<br>+2.8 | 3,679.5<br>+2.6 | 3,814.7<br>+3.7 |

| | ACTUAL - 1985 | | | | ACTUAL - 1986 | | | |
|---|---|---|---|---|---|---|---|---|
| | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. |
| Annual GNP for - 1983 - 3,279.1<br>Annual GNP for - 1984 - 3,489.9<br>Annual GNP for - 1985 - 3,585.2 | 3,547.0 | 3,567.6 | 3,603.8 | 3,622.3 | 3,655.9 | 3,661.4R | 3,683.3 | |

R - Revised

### FRB - INDUSTRIAL PRODUCTION INDEX (1977 = 100)

| Merrill Lynch Economics - September, 1986<br>Based on 2nd Qtr. Data (124.4)<br>% Change from next preceding quarter** | 125.0<br>+1.2 | 124.4<br>-2.1 | 124.8<br>+1.4 | 125.2<br>+1.3 | 125.5<br>+1.0 | 126.3<br>+2.4 | 127.3<br>+3.3 | 128.5<br>+4.4 | 124.9<br>+0.8 | 126.9<br>+1.6 |
|---|---|---|---|---|---|---|---|---|---|---|

| FRB INDUSTRIAL PRODUCTION | FRB INDUSTRIAL PRODUCTION - 1986 | | | |
|---|---|---|---|---|
| | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. |
| Annual FRB for - 1983 - 109.2<br>Annual FRB for - 1984 - 121.4<br>Annual FRB for - 1985 - 123.8 | 125.0 | 124.4R | 125.1 | |

** - The Percent Change was multiplied by 4
* - % Change from previous year

| YEAR | PRINT | | | | | | OTHER | | |
|---|---|---|---|---|---|---|---|---|---|
| | NEWSPAPERS | MAGAZINES | BUSINESS PAPERS | DIRECT MAIL | OUTDOOR | TOTAL PRINT | TELEVISION | RADIO | OTHER* |
| 1950 | 36.3 | 8.4 | 4.4 | 14.1 | 2.5 | 65.7 | 3.0 | 10.6 | 20.7 |
| 1980 | 30.8 | 7.6 | 5.1 | 15.2 | 1.7 | 60.5 | 13.6 | 5.8 | 20.1 |
| 1985 | 29.0 | 7.6 | 4.4 | 15.2 | 1.2 | 57.4 | 16.5 | 6.0 | 20.1 |
| 1986 | 29.2 | 7.5 | 4.3 | 14.8 | 1.1 | 56.9 | 17.0 | 6.1 | 20.0 |
| 1987 | 29.1 | 7.4 | 4.2 | 14.7 | 1.1 | 56.5 | 17.3 | 6.2 | 20.0 |
| 1988 | 28.9 | 7.1 | 3.9 | 14.4 | 1.2 | 55.5 | 17.9 | 6.6 | 20.0 |
| 1989 | 29.4 | 6.9 | 3.9 | 13.8 | 1.1 | 55.1 | 18.5 | 6.5 | 19.9 |
| 1970 | 29.2 | 6.8 | 3.8 | 14.1 | 1.2 | 54.9 | 18.4 | 6.7 | 20.0 |
| 1971 | 29.8 | 6.8 | 3.5 | 14.8 | 1.2 | 55.9 | 17.1 | 7.0 | 20.0 |
| 1972 | 29.9 | 6.2 | 3.4 | 14.7 | 1.3 | 55.5 | 17.6 | 6.9 | 20.0 |
| 1973 | 29.9 | 5.8 | 3.5 | 14.8 | 1.2 | 55.2 | 17.9 | 6.9 | 20.0 |
| 1974 | 29.5 | 5.6 | 3.4 | 15.2 | 1.2 | 54.9 | 18.2 | 6.9 | 20.0 |
| 1975 | 29.5 | 5.2 | 3.3 | 14.8 | 1.2 | 54.0 | 18.9 | 7.1 | 20.0 |
| 1976 | 28.9 | 5.4 | 3.1 | 14.4 | 1.1 | 52.9 | 20.2 | 7.0 | 19.9 |
| 1977 | 28.7 | 5.8 | 3.3 | 13.8 | 1.1 | 52.7 | 20.3 | 7.0 | 20.0 |
| 1978 | 28.2 | 6.0 | 3.2 | 13.8 | 1.1 | 52.3 | 20.7 | 7.0 | 20.0 |
| 1979 | 28.4 | 6.0 | 3.2 | 13.7 | 1.1 | 52.4 | 20.8 | 6.8 | 20.0 |
| 1980 | 27.6 | 5.9 | 3.1 | 14.2 | 1.1 | 51.9 | 21.2 | 6.9 | 20.0 |
| 1981 | 27.4 | 5.8 | 3.0 | 14.8 | 1.1 | 52.1 | 20.9 | 7.0 | 20.0 |
| 1982 | 26.6 | 5.6 | 2.8 | 15.5 | 1.1 | 51.6 | 21.5 | 7.0 | 19.9 |
| 1983 | 27.1 | 5.6 | 2.6 | 15.6 | 1.1 | 52.0 | 22.0 | 6.9 | 19.1 |
| 1984 | 26.8R | 5.6 | 2.6 | 15.7 | 1.0 | 51.7R | 22.4R | 6.6 | 19.3R |
| 1985 | 26.8 | 5.5 | 2.5 | 16.4 | 1.0 | 52.2 | 21.7 | 6.8 | 19.3 |

* - Including Farm Publications
R - Revised

Source: Robert J. Coen, McCann-Erickson, Inc.

## ANNUAL CAPACITY

(In Thousands of Metric Tons)

| Year | United States[a] | Canada[b] | TOTAL Tons | % Change |
|---|---|---|---|---|
| 1966 | 2,309 | 8,054 | 10,363 | - |
| 1967 | 2,580 | 8,431 | 11,011 | + 6.3 |
| 1968 | 2,881 | 8,759 | 11,640 | + 5.7 |
| 1969 | 3,061 | 8,777 | 11,838 | + 1.7 |
| 1970 | 3,205 | 8,931 | 12,136 | + 2.5 |
| 1971 | 3,304 | 9,290 | 12,594 | + 3.8 |
| 1972 | 3,351 | 9,344 | 12,695 | + 0.8 |
| 1973 | 3,465 | 9,378 | 12,843 | + 1.2 |
| 1974 | 3,528 | 9,502 | 13,030 | + 1.5 |
| | REVISED CAPACITY DUE TO CHANGES IN g/m²(c) | | | |
| 1974 | 3,377 | 9,106 | 12,483 | - |
| 1975 | 3,582 | 9,222(d) | 12,804 | + 2.6 |
| 1975 | 3,582 Revised | 8,980(d) | 12,562 | - |
| 1976 | 3,641 | 9,000 | 12,641 | + 0.7 |
| 1977 | 3,691 | 8,983 | 12,674 | + 0.3 |
| 1978 | 3,710 | 8,982 | 12,692 | + 0.1 |
| 1979 | 3,809 | 9,063 | 12,872 | + 1.4 |
| 1980 | 4,418 | 9,130 | 13,548 | + 5.3 |
| 1981 | 4,951 | 9,490 | 14,441 | + 6.6 |
| 1982 | 5,129 | 9,935 | 15,064 | + 4.3 |
| 1983 | 5,238 | 9,970 | 15,208 | + 1.0 |
| 1984 | 5,308 | 9,820 | 15,128 | - 0.5 |
| 1985 | 5,280 | 9,820 | 15,100 | - 0.2 |
| 1986 | 5,256R | 10,040 | 15,296R | + 1.3 |
| 1987 | 5,277R | 10,080 | 15,357R | + 0.4 |
| 1988 | 5,298R | 10,200 | 15,498R | + 0.9 |

NOTE: Annual Capacity, includes changes in capacity only for the portion of the year in which they are actually effective.

N.A. - Not Available.

(a) SOURCE: Based on data in A.P.I. Capacity Survey Issued November, 1985, plus subsequent revisions announced since that time.

(b) SOURCE: Canadian Pulp and Paper Association.

(c) In 1974 a number of newsprint producers reduced the grams per square meter ($g/m^2$) of newsprint from 52 to 48.8. A given area of printing surface of 48.8 ($g/m^2$) paper weighs less than the same area of 52 $g/m^2$ paper. The capacity figures for 1974 have been shown on both the old and new basis to provide a continuity of data.

(d) Canadian capacity has been revised beginning with 1975 to include downtime of less than twenty-four hours in operating hours. Previously, downtime of less than eight hours was included in operating hours. This extra line of information provides a "bridge" between the old method and the new method of calculating Canadian capacity.

## ANNOUNCED CAPACITY CHANGES REST OF WORLD - 1984 & FUTURE

| Country | Company | Date | Capacity | |
|---|---|---|---|---|
| Austria | Steyrermuhl | June '84 | 70,000 | (net) |
| Brazil | PISA | Dec.'84 | 130,000 | |
| Taiwan | Chung Hsing | 1984 | 50,000 | (net) |
| West Germany, Ettrigen | Gebruder Lang | 1984 | 120,000 | |
| India, Pugalur | Tamil Nadu | 1st Qtr. '85 | 40,000 | |
| Indonesia | Aspack | May, 1985 | 60,000 | |
| United Kingdom | Shotton Paper Co. | May, 1985 | 200,000 | |
| Finland | Ahlstrom | Mid '85 | (-120,000) | |
| Sweden, Bravikan | Holmens Bruk | Aug. 1985 | 110,000 | (net) |
| Korea | Chonju Paper Mfg. Inc. | Oct. 1985 | 70,000 | (net) |
| Sweden | SCA | Dec. 1985 | 130,000 | |
| Nigeria, Calabar | Nigerian Newsprint Mfg. Co. | 1985 | 50,000 | |
| U.S.S.R. | Sukturkar Kombi | 1985 | 160,000 | |
| Brazil | Klabin | 1986 | 70,000 | |
| Finland | Veitsiluoto Oy | 1986 | (-90,000) | |
| Finland | Kymmene | 1988 | (-60,000) | |
| Indonesia | Kertas Leces | 1986 | 90,000 | |
| Finland, Katka | Enso-Gutzeit | May, 1987 | (-100,000) | (1) |
| Netherlands, Renkum | Parenco B.V. | 1987 | 180,000 | (net) |
| China | Julin Paper | 1988 | 60,000 | |
| Sweden | Stora Kopparberg | 1988 | 145,000 | (net) |

(1) Conversion from newsprint to LWC groundwood



(In Metric Tons)

| Company | Mill | Date | ANNUAL CAPACITY Newsprint | Other | Total |
|---|---|---|---|---|---|
| **U.S. MILLS** | | | | | |
| **1979** | | | | | |
| Southeast | Dublin, GA | June '79 | 142,000 | - | 142,000 |
| North Pacific | Longview, WA | July '79 | 190,000 | - | 190,000 |
| Georgia-Pacific | Woodland, ME | 3rd Qtr. '79 | (-82,000) | 45,000(1) | (-16,000) |
| Bowater | Calhoun, TN | Oct. '79 | 127,000 | - | 127,000 |
| **1980** | | | | | |
| Bear Island | Ashwell, VA | Early '80 | 159,000 | - | 159,000 |
| Boise Southern | DeRidder, LA | April '80 | 172,000 | - | 172,000 |
| **1981** | | | | | |
| Publishers | Newburg, OR | Jan. '81 | 190,000 | - | 190,000 |
| St. Regis | Sheldon, TX | March '81 | 130,000* | - | 130,000* |
| North Pacific | Longview, WA | 2nd Qtr. '81 | 190,000 | - | 190,000 |
| Garden State | Garfield, NJ | Mid '81 | 11,400 | - | 11,400 |
| Garden State | Pomona, CA | 3rd Qtr. '81 | 22,600 | - | 22,600 |
| **1982** | | | | | |
| Southwest | Snowflake, AZ | June '82 | 109,000 | (-109,000)(2) | 0 |
| **1983** | | | | | |
| Augusta | Augusta, GA | 4th Qtr. '83 | 200,000 | - | 200,000 |
| **1984** | | | | | |
| International | Pine Bluff, AR | 1st Qtr. '84 | (-170,000) | 181,000(8) | 11,000 |
| Publishers | Oregon City, OR | 1st Qtr. '84 | (-23,000) | (10) | (-23,000) |
| **1985** | | | | | |
| International | Mobile, AL | Early '85 | (-110,000) | (9) | (-110,000) |
| **1986** | | | | | |
| Great Northern | East Millinocket, ME | 1st Qtr. '86 | (-30,000)(15) | - | (-30,000)(15) |
| **Canadian Mills** | | | | | |
| **1980** | | | | | |
| Consolidated-Bathurst | Port Alfred, QUE | 1980 | 30,000 | - | 30,000 |
| MacMillan Bloedel | Port Alberni, BC | 1980 | 50,000 | - | 50,000 |
| Abitibi-Price | Kenogami, QUE | Early '80 | 30,000 | - | 30,000 |
| CIP Inc. | Gatineau, QUE | Late '80 | 40,000 | - | 40,000 |
| Kruger | Three Rivers, QUE | Late '80 | 18,000 | - | 18,000 |
| **1981** | | | | | |
| Consolidated-Bathurst | Port Alfred, QUE | 1981 | 20,000 | - | 20,000 |
| MacMillan Bloedel | Powell River, BC | March '81 | 160,000 | - | 160,000 |
| Abitibi-Price | Stephenville, NFLD | June '81 | 160,000 | - | 160,000 |
| Kruger | Bromptonville, QUE | July '81 | 16,000 | - | 16,000 |
| CIP Inc. | Gatineau, QUE | Late '81 | 30,000 | - | 30,000 |
| **1982** | | | | | |
| Consolidated-Bathurst | Belge, QUE | Nov. '82 | 40,000 | - | 40,000 |
| Ontario | Thorald, ONT | 1982 | 80,000(4) | - | 80,000(4) |
| Crown | Elk Falls, BC | February '82 | 180,000 | - | 180,000 |
| Donohue-Normick | Ames, QUE | March '82 | 150,000 | - | 150,000 |
| British Columbia | Crofton, BC | June '82 | 170,000 | - | 170,000 |
| Consolidated-Bathurst | Grand Mere, QUE | Nov. '82 | (-11,000)(6) | - | (-11,000)(6) |
| Consolidated-Bathurst | Port Alfred, QUE | 1982-1983 | 36,000 | - | 36,000 |
| **1983** | | | | | |
| Abitibi-Price | Grand Falls, NFLD | January '83 | (-33,000)(6) | - | (-33,000)(6) |
| CIP Inc. | Dalhousie, NB | 1st Qtr. '83 | 90,000 | - | 90,000 |
| Abitibi-Price | Iroquois Falls, ONT | April '83 | 40,000(5) | - | 40,000(5) |
| Bowater | Corner Brook, NFLD | April '83 | (-100,000)(6) | - | (-100,000)(6) |
| Consolidated-Bathurst | Shawinigan, QUE | September '83 | (-40,000)(6) | - | (-40,000)(6) |
| Consolidated-Bathurst | Grand Mere, QUE | September '83 | (-15,000)(6) | - | (-15,000)(6) |
| Abitibi-Price | Beaupre, QUE | October '83 | (-140,000) | 140,000(3) | 0 |
| **1985** | | | | | |
| Kruger | Corner Brook, NFLD | September '85 | 100,000(16) | - | 100,000(16) |
| James MacLaren | Masson, QUE | October '85 | 20,000(7) | - | 20,000(7) |
| MacMillan Bloedel | Powell River, BC | 1985 | 40,000 | 45,000 | 85,000(11) |
| **1987** | | | | | |
| CIP Inc. | Gatineau, QUE | 1st Qtr. '87 | 85,000(13) | - | 85,000(13) |
| Abitibi-Price | Alma, QUE | Early '87 | (-59,000)(12) | 41,000(12) | (-18,000)(12) |
| **1988** | | | | | |
| Donohue | Clermont, QUE | 1st Qtr. '88 | 140,000(14) | - | 140,000(14) |

* Machine transfer from other grades and improvements.
(1) Uncoated Free Sheet
(2) Elsewhere
(3) Conversion to Uncoated Groundwood Paper
(4) Two new machines are replacing five old machines with a net gain of 80,000 tons. The first machine started up in June and the second machine started up in December 1982.
(5) Net increase - one new machine with capacity of 490 tons/day replacing four existing ones.
(6) Machine permanently shut down.
(7) One new machine replacing two old machines with a net gain of 20,000 tons.
(8) Permanent retirement from Newsprint - Conversion and Rebuild to Coated Groundwood in 3rd quarter, 1986.
(9) Permanent retirement from Newsprint - reconfiguration to Uncoated Free Sheet.
(10) Permanently idle machine - has been on an indefinite shutdown since April, 1982
(11) Rebuild of No. 9 machine - 40,000 tons of Newsprint and 45,000 tons of Uncoated Groundwood.
(12) Loss of Newsprint at this will because of conversion to Uncoated Groundwood will be absorbed by other mills.
(13) New machine replacing an old machine with a net gain of 85,000 tons.
(14) Net gain - new machine replacing an old machine.
(15) Machine Shutdown.
(16) Start up of a machine shutdown in April 1983 (see Bowater).